This nonprovisional application is a continuation-in-part of copending nonprovisional application no.: ~~09/XXX,XXX~~ 09/410,364 filed September 30, 1999 and entitled "Method and Apparatus for Electronic Document Management."

IN THE CLAIMS

Please amend claims 13-16 and 20 as indicated below.

1　1.　(Original) A method comprising:

2　　　　processing data corresponding to a facsimile transmission with a facsimile device

3　coupled to a network;

4　　　　determining an operating mode of the facsimile device;

5　　　　if the facsimile device is operating according to a first automatic mode of operation, then

6　automatically sending over the network, by facsimile, the data corresponding to the facsimile

7　transmission with captured metadata to automatically capture the facsimile transmission; and

8　　　　if the facsimile transmission is operating according to a second manual mode of

9　operation, then automatically sending over the network, by facsimile, data corresponding to the

10　facsimile transmission with metadata selectively captured and optionally modified based upon

11　received external input data.

1　2.　(Original) The method of claim 1, wherein processing the facsimile transmission

2　comprises receiving the facsimile transmission through at least one of a scanning interface, a

3　network interface, and a modem interface.

1　3.　(Original) The method of claim 1, wherein automatically sending the facsimile

2　transmission comprises:

3　　　　generating, without user intervention, metadata representing attributes of the facsimile

4　transmission;

5　　　　encapsulating, without user intervention, the metadata according to one of a plurality of

6　network encapsulation protocols; and

7　　　　transmitting, without user intervention, the encapsulated metadata to a second device

8　indicated by a capture address.

1   4.   (Original) The method of claim 3, wherein the capture address includes at least one of a

2   network address and an electronic mail address.

1   5.   (Original) The method of claim 3, wherein transmitting the encapsulated metadata to a

2   second device comprises transmitting the encapsulated metadata to an archiving device.

1   6.   (Original) The method of claim 1, wherein the received external input data indicates to

2   the facsimile device whether the facsimile device should capture the data corresponding to the

3   facsimile transmission.

1   7.   (Original) The method of claim 1, wherein the received external input data comprises

2   user specified access control and ownership attributes for the data corresponding to the facsimile

3   transmission.

1   8.   (Original) The method of claim 1, wherein automatically sending data corresponding to

2   the facsimile transmission with selectively captured and optically modified metadata comprises:

3   generating metadata based upon the content of the data corresponding to the facsimile

4   transmission and the received external input data;

5   encapsulating the metadata according to one of a plurality of network transfer protocols;

6   and

7   transmitting the encapsulated metadata to a second device indicated by a capture address.

1   9.   (Original) The method of claim 8, wherein the at least one capture address includes at

2   least one of a network address and an electronic mail address.

1   10.   (Original) The method of claim 8, wherein transmitting the encapsulated metadata to a

2   second device comprises transmitting the encapsulated metadata to an archiving device.

1   11.   (Original) The method of claim 8, wherein the metadata is encapsulated according to the

2   Internet fax protocol.

1   12.   (Original) A machine readable medium having stored thereon a plurality of instructions

2   that, when executed by one or more processors, cause the one or more processors to perform the

3   method of:

4   processing data corresponding to a facsimile transmission with a facsimile device

5   coupled to a network;

6   determining an operating mode of the facsimile device;

7   if the facsimile device is operating according to a first automatic mode of operation, then

8   automatically sending over the network, by facsimile, the data corresponding to the facsimile

9   transmission with captured metadata, to automatically capture facsimile transmission; and

10   if the facsimile device is operating according to a second manual mode of operation, then

11   automatically sending over the network, by facsimile, data corresponding to the facsimile

12   transmission with metadata selectively captured and optionally modified based upon received

13   external input data.

1   13.   (Currently Amended) The ~~method~~ machine readable medium of claim 12, wherein

2   automatically sending the facsimile transmission comprises:

3   generating, without user intervention, metadata representing attributes of the facsimile

4   transmission;

5   encapsulating, without user intervention, the metadata according to one of a plurality of

6   network encapsulation protocols; and

7   transmitting, without user intervention, the encapsulated metadata to a second device

8   indicated by a capture address.

1   14.   (Currently Amended) The ~~method~~ machine readable medium of claim 12, wherein the

2   received external input data indicates to the facsimile device whether the facsimile device should

3   capture the data corresponding to the facsimile transmission.

1   15.   (Currently Amended) The ~~method~~ machine readable medium of claim 12, wherein the

2   received external input data comprises user specified access control and ownership attributes for

3   the data corresponding to the facsimile transmission.

1   16.   (Currently Amended) The ~~method~~ machine readable medium of claim 12, wherein

2   automatically sending data corresponding to the facsimile transmission with selectively captured

3   and optically modified metadata comprises:

4   generating metadata based upon the content of the data corresponding to the facsimile

5   transmission and the received external input data;

6   encapsulating the metadata according to one of a plurality of network encapsulation

7   protocols; and

8   transmitting the encapsulated metadata to a second device indicated by a capture address.

1   17.   (Original) A facsimile device comprising:

2   receiving means for receiving data corresponding to a facsimile transmission;

3   switching means for selecting between one of a plurality of capture modes, including an

4   automatic capture mode in which the data corresponding to the facsimile transmission is

5   captured without user intervention, and a manual capture mode in which the data corresponding

6   to the facsimile transmission is selectively captured based upon external user input data;

7   capturing means for automatically or manually capturing the received data corresponding

8   to the facsimile transmission based upon the selected capture mode; and

9   transmission means for transmitting the captured data corresponding to the facsimile

10   transmission to a second device for archiving thereby.

1   18.   (Original) The facsimile device of claim 17, wherein the receiving means comprises at

2   least one a scanning interface means, a network interface means, and a modem interface means.

1   19.   (Original) The facsimile device of claim 17, wherein the transmission means comprises

2   at least one of a network interface means, and a modem interface means.

1   20.   (Currently Amended) A network comprising:

2   a facsimile device having a plurality of selectable capture modes to capture electronic

3   documents and transmit the captured electronic documents across the network transparently as

4   part of performing a facsimile transmission or reception of the electronic documents, wherein the

5   facsimile device further comprises

6   a first automatic capture mode to capture the electronic documents without

7   user intervention, and

8   a second manual capture mode to selectively capture the electronic

9   documents based upon received external input data; and

10   an archiving device to receive and store the captured electronic documents.

21.   (Canceled)

22.   (New) A method comprising:

        processing a facsimile transmission of a document; and

        automatically capturing and archiving the facsimile transmission and optionally

specified metadata without user intervention, in a first mode of operation when enabled,

by sending the facsimile transmission over a network, wherein contents of the optionally

specified metadata are automatically selected, manually selected based on user input, or

both.

23.   (New) The method of Claim 22 wherein the metadata comprises one selected

from a group consisting of an owner of the document, a default name associated with the

document, information input by the user, an indication of allowable access to the

document, a topic indication, a document tag and bibliographic data.

24.   (New) The method of Claim 22 wherein processing the facsimile transmission

comprises sending or printing the document.

25.   (New) The method defined in Claim 23 further comprising modifying data of the

facsimile transmission based on user input.

26. (New) A machine readable medium having stored thereon a plurality of instructions that, when executed by one or more processors, cause the one or more processors to perform the method of:

processing a facsimile transmission of a document; and

automatically capturing and archiving of facsimile transmission and optionally specified metadata without user intervention, in a first mode of operation when enabled, by sending the facsimile transmission over a network, wherein contents of the optionally specified metadata are automatically selected, manually selected based on user input, or both.